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NPIC/R-1157/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3486
12 MARCH 1963



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NAVY

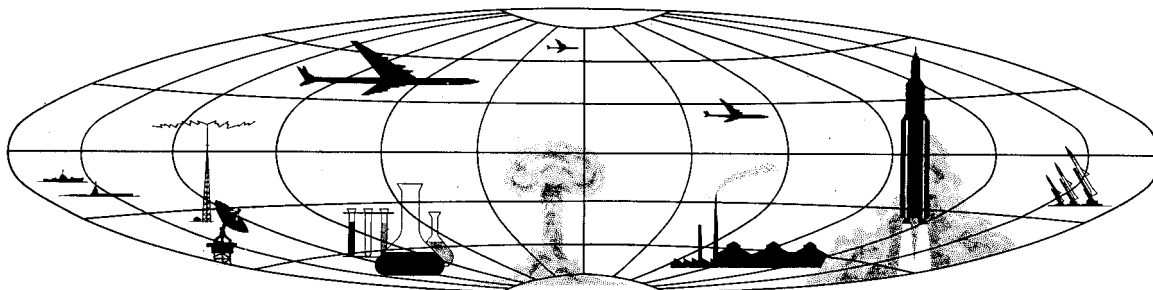


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3486, DATED 12 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

NO APPARENT CHANGE.

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

NO APPARENT CHANGE.

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

NO APPARENT CHANGE.

25X1D

GUANAJAY IRBM SITE 2 2257N 08236W

NO APPARENT CHANGE.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE.

25X1D

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25X1D

[REDACTED]

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 LAUNCHERS, CANVAS-COVERED HOLD
POSITION WITH 5 PRIME MOVERS VISIBLE, AND CANVAS-
COVERED GUIDANCE RADAR.

[REDACTED]

25X1D

BAHIA HONDA SAM SITE 2257N 08317W

FOUR CANVAS-COVERED MISSILE TRANSPORTERS VISIBLE.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 LAUNCHERS (5 CANVAS-COVERED), 2
CANVAS-COVERED MISSILE TRANSPORTERS, ONE CANVAS-
COVERED HOLD REVETMENT, AND CANVAS-COVERED GUIDANCE
RADAR.

[REDACTED]

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 LAUNCHERS, 3 CANVAS-COVERED
TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE RADAR.

[REDACTED]

25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVETTED LAUNCHERS AND CANVAS-COVERED GUIDANCE
RADAR OBSERVED.

[REDACTED]

25X1D

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25X1A

MANATI SAM SITE 2113N 07702W

SIX PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS
OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER
INTERPRETATION.

[REDACTED] 25X1D

CHAMBAS SAM SITE 2213N 07853W

SIX CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

ESMERALDA SAM SITE 2155N 07813W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

AREA CONTAINS APPROXIMATELY 20 MISSILE TRANSPORTERS,
AND APPROXIMATELY 16 UNIDENTIFIED VEHICLES.

[REDACTED] 25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNRETVETTED LAUNCHERS, 5 CANVAS-COVERED
MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE
AREA.

[REDACTED] 25X1D

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

AREA CONTAINS AT LEAST 28 MISSILE TRANSPORTERS,
10 CARGO TRUCKS, AND SEVERAL SMALLER VEHICLES.

[REDACTED] 25X1D

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25X1A

MANAGUA SAM SITE 2259N 08215W

SITE APPEARS COMPLETE. NO MISSILE EQUIPMENT OBSERVED.

25X1D

25X1A

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

NO APPARENT CHANGE.

25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

NO APPARENT CHANGE.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

EIGHT FA PIECES, APPROXIMATELY 150 VEHICLES,
APPROXIMATELY 46 CRUISE-MISSILE TYPE CRATES.
THREE CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED
IN WOODED AREA JUST WEST OF HEADQUARTERS CAMP.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 18 FAGOT/FRESCO, 40 FISHBED, ONE FARMER.

25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 CRATE, 3 CONSTELLATION, 6 C-46,
ONE CAB, ONE CLEAT, 2 C-54, ONE B-26, 2 VISCOUNT
(ONE WITHOUT ONE ENGINE), 3 BRITANNIA, 5 LIAISON-TYPE,
AND ONE LODESTAR.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE CRATE, 3 CAB, ONE PBY, 5 COLT, AND 35
TRAINER/LIAISON-TYPE.
THIRTY VEHICLES/PIECES OF EQUIPMENT OBSERVED NEAR MAIN
HANGAR.

25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE.
APPROXIMATELY 75 VEHICLES PARKED ON EAST END OF
RUNWAY.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 51 HOUND, 2 HARE, 2 BELL HELICOPTERS,
AND ONE C-47.

25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

25X1D

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25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- 2 HOUND VISIBLE.

[REDACTED] 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG, 2 PF, AND ONE PC.

[REDACTED] 25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- TWO FREIGHTERS (INCLUDING A KASIMOV-TYPE ANCHORED IN BAY WITH HATCHES OPEN, BOOM ACTIVE, AND 2 LIGHTERS ALONGSIDE) AND ONE TANKER.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

25X1A

NUEVITAS PORT 2132N 07716W

VESSELS -- ONE FREIGHTER AND ONE TANKER.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE FREIGHTER (KARACHAEVO-CHERKESSIYA-TYPE).
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- ONE ORENBURG/OKHOTSK-CLASS FREIGHTER AT ANCHOR APPROXIMATELY 5 NM SSE OF PORT (2 HATCHES OPEN AND 3 BARGES AND ONE TUG ALONGSIDE, BOOMS ACTIVE). TWO TUGS, ONE OF WHICH IS PULLING 2 LOADED BARGES, ARE LEAVING PORT. TWENTY-FIVE FREIGHT CARS ON PIER.

NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 2 FREIGHTERS, AND ONE POSSIBLE TANKER. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

HAVANA PORT 2308N 08221W

25X1D

25X1D VESSELS -- 25 LARGE FREIGHTERS INCLUDING THE
25X1D (HATCHES OPEN, BOOMS WORKING) AT EDIFICIO QUAY, THE
25X1D (HATCHES OPEN) AT HAVANA CENTRAL PIER, THE
25X1D (HATCHES OPEN, BOOMS WORKING)
25X1D AT HAVANA COAL PIER, 2 PASSENGER SHIPS
25X1D WITH BOOMS ACTIVE AT UNITED FRUIT CO PIER
AND THE AT THE MACHINA PIER), ONE
TANKER, 7 PT, 2 PF, 6 PC, AND 6 TRAWLERS.

25X1D

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE.

25X1D

25X1D

-MILITARY ACTIVITY-

ARTEMISA, MILITARY CAMP 2251N 08248W

NO APPARENT CHANGE IN COUNT OF BILLETING FACILITIES, VEHICLES, AND EQUIPMENT. SIX-GUN AAA BATTERY REMAINS OCCUPIED. PARTIAL CLOUD COVER AND POOR IMAGE QUALITY PRECLUDE A DETAILED INTERPRETATION.

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 25 VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N 08252W

NO APPARENT CHANGE.

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[REDACTED] 25X1D

25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

NO APPARENT CHANGES IN DEPLOYMENT OF TENTS, VEHICLES
AND EQUIPMENT. SCATTERED CLOUDS AND OBLIQUITY
PRECLUDE A DETAILED INTERPRETATION.

[REDACTED] 25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE.

[REDACTED] 25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

[REDACTED] 25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN COUNT AND DEPLOYMENT OF TENTS,
VEHICLES, AND EQUIPMENT. PARTIAL CLOUD COVER AND
POOR IMAGE QUALITY PRECLUDE A DETAILED INTERPRETATION.

[REDACTED] 25X1D

25X1A

TORRENS, MILITARY COMPLEX 2259N 08228W

NO APPARENT CHANGE IN COUNT AND DEPLOYMENT OF
VEHICLES AND EQUIPMENT IN VISIBLE AREA. CLOUD COVER
AND POOR IMAGE QUALITY PRECLUDE A DETAILED
INTERPRETATION.

[REDACTED] 25X1D

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25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE.

[REDACTED] 25X1D

LIMONAR AREA, MILITARY CAMP 2256N 08124W

NO APPARENT CHANGE.

[REDACTED] 25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

NO APPARENT CHANGE.

25X1D

PURIO, MILITARY AREA 2233N 07952W

NO MILITARY ACTIVITY OBSERVED.

[REDACTED] 25X1D

NAZARENO, MILITARY AREA 2258N 08214W

NO APPARENT CHANGE.

[REDACTED] 25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

SITE CONTAINS 13 TANKS/SP GUNS, 3 PROBABLE TANKS/SP
GUNS, AND APPROXIMATELY 18 VEHICLES.

[REDACTED] 25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

NO APPARENT CHANGE.

[REDACTED] 25X1D

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[REDACTED] 25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

NO APPARENT CHANGE.

[REDACTED] 25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

CAMP CONTAINS 150 VEHICLES AND 8 LOWBOY TRAILERS.

[REDACTED] 25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

FIRST AREA CONTAINS 7 TANK/SP GUNS.
SECOND AREA CONTAINS 6 TRUCKS.

[REDACTED] 25X1D

SPECIAL AREA HOTEL 2301N 08246W

PUNTA REGLA NOW CONTAINS 5 BARRACKS-TYPE BUILDINGS,
8 LARGE AND 3 MEDIUM TENTS, AND APPROXIMATELY 35
VEHICLES.
POL SITE NOW CONTAINS APPROXIMATELY 230 POL TANKS, 2
SMALL BUILDINGS, ONE LARGE TENT, AND APPROXIMATELY
60 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED] 25X1D

25X1A

SPECIAL AREA VICTOR 2300N 08234W

NO APPARENT CHANGE.

[REDACTED] 25X1D

TARARA LANDING BEACH 2310N 08212W

NO APPARENT CHANGE.

[REDACTED] 25X1D

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25X1A

MATANZAS LANDING BEACH 2301N 08126W

NO APPARENT CHANGE.

[REDACTED] 25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO APPARENT CHANGE.

[REDACTED] 25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO APPARENT CHANGE.

[REDACTED] 25X1D

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE.

[REDACTED] 25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

VEHICLES -- 3 TRUCKS.

[REDACTED] 25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY
4 VEHICLES OBSERVED.

[REDACTED] 25X1D

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25X1A

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

NO APPARENT CHANGE.

[REDACTED] 25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

NO APPARENT CHANGE.

[REDACTED] 25X1D

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

NO APPARENT CHANGE.

[REDACTED] 25X1D

25X1D

[REDACTED]

[REDACTED]

25X1D

[REDACTED] 25X1D

[REDACTED]

25X1D

[REDACTED] 25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO APPARENT CHANGE.

[REDACTED] 25X1D

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED,
BUT NOT INTERPRETED --

25X1A

SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
MATANZAS SAM SITE	2301N 08129W
CAIBARIEN SAM SITE	2228N 07929W
SANCTI SPIRITUS SAM SITE	2147N 07929W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W
CORONEL PASCUAL AIRFIELD	2307N 08117W
SAN ANTONIO DE LOS BANOS AIRFIELD	2252N 08231W
PUNTA ALEGRE PORT	2223N 07847W
CAIBARIEN PORT	2232N 07928W
CARDENAS PORT	2302N 08112W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
CAMAGUEY AREA, MILITARY CAMP 1	2121N 07750W
CAMAGUEY AREA, MILITARY CAMP	2126N 07753W
VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W
CASCAJAL, MILITARY AREA	2240N 08031W
GUANABO AREA, MILITARY AREA	2311N 08203W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
VARADERO LANDING BEACH	2308N 08118W

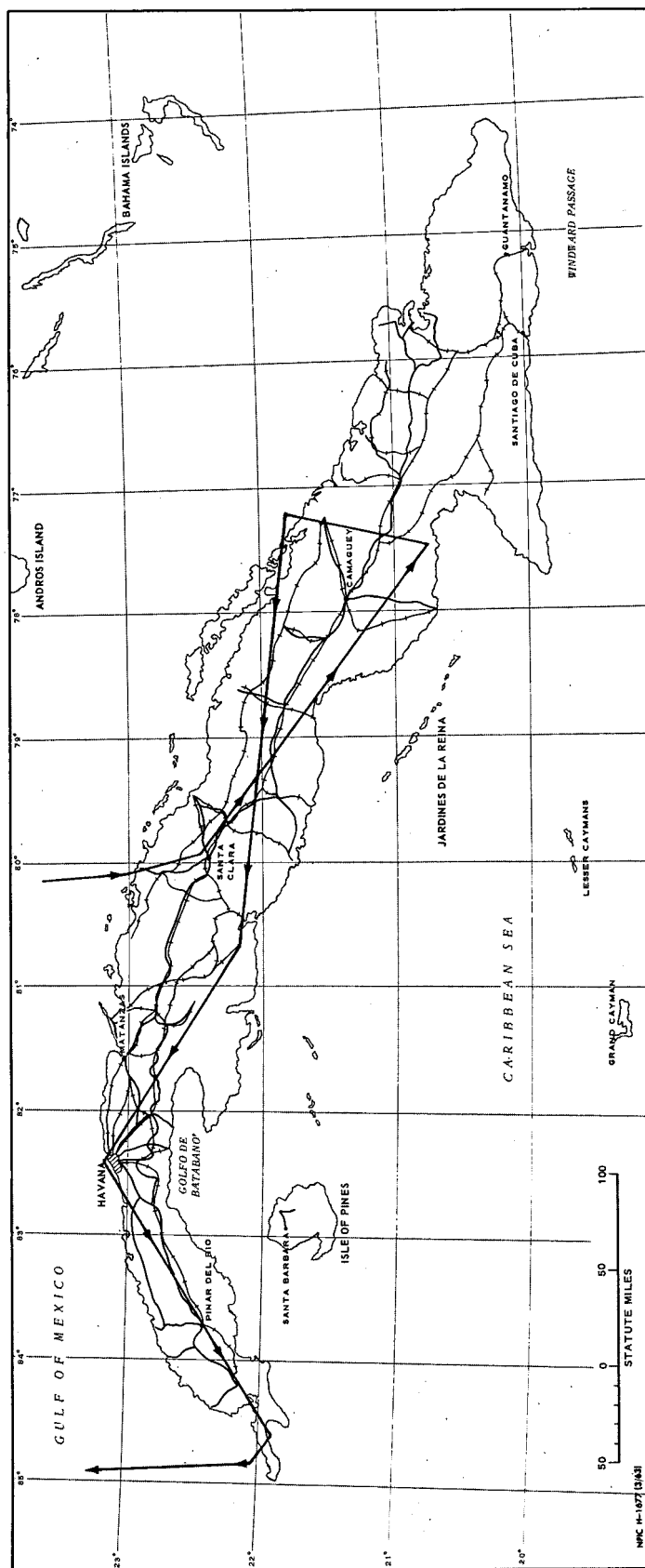
25X1D

25X1D

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3486, 12 MARCH 1963

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